



Handwritten initials "AA" in the top right corner.

<b>AMENDMENT TRANSMITTAL LETTER</b>			Docket No. M4065.0474/P474	
Application No. 09/941,557-Conf. #6108	Filing Date August 30, 2001	Examiner D. D. Tran	Art Unit 2613	
Applicant(s): R. J. Baker et al.				
Invention: Optical interconnect in high-speed memory systems				
<b>TO THE COMMISSIONER FOR PATENTS</b>				
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.				
<b>CLAIMS AS AMENDED</b>				
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate
Total Claims	146	- 162 =		x
Independent Claims	8	- 8 =		x
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				
Other fee (please specify):				
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>				0.00
<input checked="" type="checkbox"/> Large Entity <span style="margin-left: 200px;"><input type="checkbox"/> Small Entity</span>				
<input checked="" type="checkbox"/> No additional fee is required for this amendment.				
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.				
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.				
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.				
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-1073</u> as described below. A duplicate copy of this sheet is enclosed.				
<input checked="" type="checkbox"/> Credit any overpayment.				
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.				
<div style="text-align: center;"> Thomas J. D'Amico Attorney/Agent Reg. No.: 28,371</div>			Dated: <u>September 19, 2006</u>	
DICKSTEIN SHAPIRO LLP 1825 Eye Street, NW Washington, DC 20006-5403 (202) 420-2232				



Docket No.: M4065.0474/P474  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
R. J. Baker et al.

Application No.: 09/941,557

Confirmation No.: 6108

Filed: August 30, 2001

Art Unit: 2613

For: Optical interconnect in high-speed memory  
systems

Examiner: D. D. Tran

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated June 19, 2006, finally rejecting claims 1-9, 12, 14-36, 38-53, 56, 58-89, 91, 92, 94, 97, 98, 100-108, 111-113, 115-113, and 136-162, please amend the above-identified U.S. patent application as follows:

**A Listing of the Claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 22 of this paper.